

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) Arrangement in a mobile machine ~~(1)~~ for grinding floor surfaces, comprising:

a housing ~~(1a)~~, ~~which is~~ supported partly by two wheels ~~(4,5)~~ and partly by ~~a number of~~ at least four rotatably supported grinding disks ~~(1e1, 1e2, 1e3, 1e4)~~, ~~which are, the~~ grinding disks being distributed over a planet disk ~~(1d)~~ rotatably supported at the bottom of the housing ~~(1a)~~ and are operatively connected to a ~~drive~~ motor ~~(1b)~~, and the planet disk ~~(1d)~~ being designed to be driven driveable by the ~~drive~~ motor ~~(1b)~~, ~~characterised in that the grinding disks are four in number, and that the arrangement comprises a;~~

~~drive motor (4a,5a)~~ motors, one mechanically connected to each wheel ~~(4,5)~~; and

a control unit ~~(6)~~ influencing the direction of rotation and the rotational speed of the drive motors ~~(4a,5a)~~, the control unit being operatively connected via a radio communications unit to an operating device ~~(7)~~, designed for manual actuation ~~by an operator (8)~~ for remote control of the grinding machine (1).